

WHAT IS CLAIMED IS:

1. A surgical kit for use in spinal surgery, comprising:
a spinal implant;
instrumentation adapted for use in association with the spinal surgery; and
5 packaging adapted to contain and maintain said spinal implant and said
instrumentation in a sterilized condition prior to the spinal surgery.
2. The surgical kit of claim 1, wherein said spinal implant is adapted for
engagement between first and second vertebrae.
- 10 3. The surgical kit of claim 2, wherein said spinal implant comprises an
elongate member and a number of bone anchors adapted to secure said elongate member
to the first and second vertebrae.
- 15 4. The surgical kit of claim 3, wherein said elongate member comprises a
spinal plate and wherein said bone anchors comprise bone screws.
5. The surgical kit of claim 1, wherein said spinal implant comprises an
interbody implant adapted for disposition within an intervertebral space between first and
20 second vertebrae.
6. The surgical kit of claim 5, further comprising a bone growth promoting
substance for disposition between the first and second vertebrae to facilitate fusion.

7. The surgical kit of claim 1, wherein said instrumentation is designed for planned disposal.

8. The surgical kit of claim 1, wherein said instrumentation is designed for use
5 in association with a limited number of spinal surgeries.

9. The surgical kit of claim 8, wherein said instrumentation is designed for use in association with a single spinal surgery.

10 10. The surgical kit of claim 1, wherein at least a portion of said instrumentation is subject to degradation upon exposure to a sterilization procedure.

11. The surgical kit of claim 10, wherein said degradation comprises deformation.

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12. The surgical kit of claim 10, wherein said degradation comprises discoloration.

13. The surgical kit of claim 10, wherein said degradation occurs gradually
20 upon exposure to multiple sterilization procedures.

14. The surgical kit of claim 10, wherein said degradation occurs immediately upon exposure to a single sterilization procedure.

25 15. The surgical kit of claim 10, wherein said sterilization procedure comprises

autoclaving.

16. The surgical kit of claim 10, wherein said degradation causes said instrumentation to become substantially inoperative.

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17. The surgical kit of claim 1, wherein said instrumentation comprises a first portion and a second portion, said first portion being selectively engagable with said second portion.

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18. The surgical kit of claim 17, wherein said first portion of said instrumentation comprises a shaft, said second portion of said instrumentation comprising a handle, said shaft including opposite first and second end portions, said first and second end portions being reversible relative to said handle, said first end portion adapted to perform a first function associated with the spinal surgery, said second end portion adapted to perform a second function associated with the spinal surgery.

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19. The surgical kit of claim 18, wherein said first end portion comprises a first tip configuration adapted for engagement with a first element associated with said spinal implant, said second end portion comprising a second tip configuration adapted to for engagement with a second element associated with said spinal implant.

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20. The surgical kit of claim 1, wherein said instrumentation is configured to perform multiple functions associated with the spinal surgery.

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21. The surgical kit of claim 1, wherein said packaging is adapted to integrally

contain said spinal implant and said instrumentation.

22. The surgical kit of claim 21, wherein said packaging includes a plurality of compartments sized to receive respective components of said spinal implant and said instrumentation therein.

23. The surgical kit of claim 1, wherein said packaging is formed of a material capable of providing direct visualization of said spinal implant and said instrumentation contained therein.

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24. The surgical kit of claim 1, wherein said packaging comprises an inner container and outer container, said inner container adapted to contain and maintain said spinal implant and said instrumentation in said sterilized condition, said outer container adapted to contain and maintain said inner container in a sterilized condition prior to the spinal surgery.

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25. The surgical kit of claim 24, wherein said outer container includes a first removable seal to provide selective access to said inner container, said inner container including a second removable seal to provide selective access to said spinal implant and said instrumentation contained therein.

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26. The surgical kit of claim 1, further comprising a template including a number of images corresponding to one or more select sizes of said spinal implant, one of said template images corresponding to a size of said spinal implant included with the surgical kit.

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27. The surgical kit of claim 26, wherein said template is provided external to said packaging to provide access to said template without compromising said sterilized condition of said spinal implant and said instrumentation.

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28. The surgical kit of claim 26, wherein said template includes an indication of a magnification factor associated with said template images.

29. The surgical kit of claim 1, wherein the surgical kit is self-contained to
10 include all surgical equipment required to perform a designated spinal surgery.

30. A surgical kit for use in spinal surgery, comprising:

a surgical equipment set, including:

a spinal plate;

15 a number of bone screws adapted to secure said spinal plate to first and
second vertebrae; and

a driver instrument adapted to drive said bone screws into engagement with
vertebral bone; and

packaging adapted to contain and maintain said surgical equipment set in a
20 sterilized condition prior to the spinal surgery.

31. The surgical kit of claim 30, wherein said bone screws are self-cutting bone
screws.

25 32. The surgical kit of claim 30, wherein said bone screws are variable-angle

screws.

33. The surgical kit of claim 30, wherein said surgical equipment set includes an interbody implant adapted for disposition within an intervertebral space between the
5 first and second vertebrae.

34. The surgical kit of claim 30, wherein said driver instrument is designed for planned disposal.

10 35. The surgical kit of claim 30, wherein at least a portion of the driver instrument is subject to degradation upon exposure to a sterilization procedure.

36. The surgical kit of claim 30, wherein said driver instrument extends generally along a longitudinal axis and comprises a shaft portion and a handle portion,
15 said handle portion including a first portion rotatably coupled to a second portion to provide relative rotational movement therebetween about the longitudinal axis.

37. The surgical kit of claim 30, wherein said driver instrument comprises a shaft portion and a handle portion, said shaft portion being selectively engagable with
20 said handle portion.

38. The surgical kit of claim 37, wherein said shaft portion includes opposite first and second end portions, said first and second end portions being reversible relative to said handle portion, said first end portion comprises a first tip configuration adapted
25 for engagement with said bone screws, said second end portion comprising a second tip

configuration adapted to for engagement with a second element associated with said spinal plate.

39. The surgical kit of claim 30, further comprising a template including a number of images corresponding to one or more select sizes of said spinal plate, one of said template images corresponding to a size of said spinal plate included with the surgical kit, said template being provided external to said packaging to provide access to said template without compromising said sterilized condition of said spinal plate and said instrumentation.

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40. A method of providing sterilized surgical equipment for use in spinal surgery, comprising:

providing a surgical equipment set including a spinal implant and instrumentation adapted for use in association with the spinal surgery;

15 packaging the surgical equipment set within a sealed container;

sterilizing the surgical equipment set; and

delivering the surgical equipment set to a site for performing the spinal surgery.

41. The method of claim 40, wherein the spinal surgery comprises engaging the spinal implant between first and second vertebrae.

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42. The method of claim 41, wherein the spinal implant comprises an elongate member, the engaging comprising securing the elongate member to the first and second vertebrae with a plurality of bone anchors.

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43. The method of claim 41, wherein the spinal implant comprises an interbody implant, the engaging comprising inserting the interbody implant within an intervertebral space between the first and second vertebrae.

5 44. The method of claim 41, wherein the surgical equipment set includes a bone growth promoting substance for disposition between the first and second vertebrae to facilitate fusion.

 45. The method of claim 40, further comprising providing a template including
10 a number of images corresponding to one or more select sizes of the spinal implant, one of the template images corresponding to a size of the spinal implant included with the surgical equipment set.

 46. The method of claim 45, further comprising:
15 comparing the template images to a visual representation of a portion of the spinal column subjected to the spinal surgery; and
 selecting a surgical equipment set including a spinal implant having a size suitable for use in association with the spinal surgery.

20 47. The method of claim 46, further comprising providing the template with an indication corresponding to a magnification factor associated with the template images; and
 selecting a magnification factor associated with the visual representation corresponding to the magnification factor associated with the template images.

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48. The method of claim 45, wherein the template is provided external to the sealed container, the method further comprising accessing the template without compromising the sterility of the surgical equipment set.

5 49. The method of claim 40, further comprises disposing of the instrumentation after a select number of spinal surgeries.

50. The method of claim 49, wherein the disposing occurs upon completion of a single spinal surgery.

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51. The method of claim 40, wherein the instrumentation comprises separate first and second portions, the method further comprising assembling the first portion with the second portion subsequent to the delivering.

15 52. The method of claim 51, wherein the first portion of the instrumentation comprises a handle, the second portion of the instrumentation comprising a shaft including opposite first and second end portions, the method further comprising:

performing a first function with the first end portion of the shaft;

reversing the positions of the first and second end portions of the shaft relative to

20 the handle; and

performing a second function with the second end portion of the shaft.

53. The method of claim 40, wherein the sealed container includes an inner sealed container and an outer sealed container; and

wherein the packaging comprises packaging the surgical equipment set within the inner sealed container and packaging the inner sealed container within the outer sealed container.

5 54. The method of claim 40, wherein the providing includes selecting a spinal implant having a particular size from a select range of sizes, the select range of sizes being based on a predicted spinal implant usage criteria.

10 55. The method of claim 40, further comprising providing the surgical equipment set with all surgical components required to perform a designated spinal surgery.